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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE NOV 03 2005

In re patent application of : PYROMETER FOR MEASURING THE  
JOHN T. HUSTON ET AL. : TEMPERATURE OF A GAS COMPONENT  
Filed: February 9, 2004 :  
Serial No.: 10/774,565 : Confirmation No.: 8509  
Art Unit: 2859 :  
Examiner: JAGAN, MIRELLYS : Attorney Docket No.: Case 5887D

**Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450**

**REQUEST FOR CONTINUED EXAMINATION (RCE)**

Sir:

Applicants hereby request continued examination of the above identified application under 37 CFR § 1.114. Applicants further request 3 month extension of time to reply to the Final Office Action of May 4, 2005, extending the statutory period of reply to November 4, 2005. Accordingly, the Commissioner is hereby authorized to charge the sum of \$790 for requesting continued examination under 37 CFR § 1.114 as required under 37 CFR § 1.17(e), and the sum of \$1020 for a 3 month extension of time under 37 CFR § 1.136(a) as required under 37 CFR § 1.17(a)(3) to Deposit Account No. 50-1813 as set forth in the enclosed Transmittal.

In this RCE response to the Final Office Action mailed May 4, 2005, please amend the above identified patent application without prejudice as follows:

**Amendments to the Specification - None**

**Amendments to the Claims - are reflected in the listing of claims which begin on page 2 of this paper.**

**Amendments to the Drawings - None**

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**Remarks/Arguments - begin on page 5 of this paper.**

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